



Dale Haines
Operations Manager

Union Oil Company of California
3800 Centerpoint Drive
Suite 100
Anchorage, Alaska 99503
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Fax 907 263 7698
Email daleah@chevron.com

September 20, 2010

Mr. Chae Park
U.S. Environmental Protection Agency
Region 10, Water Compliance Section
1200 Sixth Avenue, OW-133
Seattle, WA 98101

RECEIVED

SEP 22 2010

DEC

Division of Water Quality
Wastewater Discharge Program

SCANNED

RETURN RECEIPT REQUESTED - CERTIFIED MAIL 91 7108 2133 3937 7382 8227

Re: NPDES Permit No. AKG-31-5001
Granite Point Tank Farm August 2010 Discharge Monitoring Reports (DMR)

Dear Mr. Park:

Union Oil Company of California operates the Granite Point Tank Farm that discharges regulated effluents in Cook Inlet, Alaska under NPDES Permit No. AKG-31-5001. Pursuant to condition VI.B of the Permit, Union Oil Company of California is hereby submitting the August 2010 NPDES Discharge Monitoring Reports (DMRs) for the Granite Point Tank Farm. Take note that discharge of produced water recommenced on May 23, 2010.

We are using the forms provided by EPA with corrections to accommodate the reporting that is required by the permit. The corrections were approved by your Data Steward in an e-mail to Marilu Moreno-Jones dated September 3, 2010 e-mail. We plan to use this same format for our future DMR submittals.

Consistent with the authorization in your e-mail of September 16, 2010, this letter certifies all of the 5 pages of DMRs for Granite Point Tank Farm attached to this letter.

If you have any questions, please direct them to Ms. Marilu Moreno-Jones at 907-263-7305 or via e-mail at mmjones@chevron.com.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Best regards,

Dale Haines

cc: ADEC / Certified Mail 91 7108 2133 3937 7382 8234
Al Vann, EPA – Data Steward, Compliance Department (w/o attachment)
Hahn Shaw, EPA – Permitting Department (w/o attachment)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME: UNION OIL COMPANY OF CALIFORNIA (UNOCAL)
 ADDRESS: P.O. BOX 196247
 ANCHORAGE, AK 99519-6247
 FACILITY: GRANITE POINT TANK FARM
 LOCATION: COOK INLET, Alaska
 ATTN: JOHN ZAGER, GENERAL MANAGER

AKG315001	015-A
PERMIT NUMBER	DISCHARGE NUMBER

DMR Mailing ZIP CODE: 99519
 MINOR
 (SUBR 02)
 PRODUCED WATER AND SAND
 External Outfall

MONITORING PERIOD			
MM/DD/YYYY		MM/DD/YYYY	
08/01/2010	FROM	08/31/2010	TO

No Discharge ☐

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Nitrogen, ammonia total (as N)* 00610 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	No Sample	No Sample	mg/L	NA	Quarterly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	mg/L		Quarterly	GRAB
Silver total recoverable 01079 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	1	1	ug/L	0	Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	37 MO AVG	74 DAILY MX	ug/L		Monthly	GRAB
Silver total recoverable 01079 P 0 See Comments	SAMPLE MEASUREMENT	*****	*****	*****	*****	NA	NA	NA	NA	NA	NA
	PERMIT REQUIREMENT	*****	*****	*****	*****	37 MO AVG	74 DAILY MX	ug/L		Quarterly	CALCTD
Silver total recoverable 01079 Q 0 See Comments	SAMPLE MEASUREMENT	*****	*****	*****	*****	NA	NA	NA	NA	NA	NA
	PERMIT REQUIREMENT	*****	*****	*****	*****	37 MO AVG	74 DAILY MX	ug/L		Weekly	GRAB
Zinc, total recoverable 01094 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	0.2	0.2	mg/L	0	Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	1.5 MO AVG	3.1 DAILY MX	mg/L		Monthly	GRAB
Zinc, total recoverable 01094 P 0 See Comments	SAMPLE MEASUREMENT	*****	*****	*****	*****	NA	NA	NA	NA	NA	NA
	PERMIT REQUIREMENT	*****	*****	*****	*****	1.5 MO AVG	3.1 DAILY MX	mg/L		Monthly	GRAB
Zinc, total recoverable 01094 Q 0 See Comments	SAMPLE MEASUREMENT	*****	*****	*****	*****	NA	NA	NA	NA	NA	NA
	PERMIT REQUIREMENT	*****	*****	*****	*****	1.5 MO AVG	3.1 DAILY MX	mg/L		Quarterly	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER John Zager, General Manager Mid Continent/Alaska Business Unit TYPED OR PRINTED	<small>I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.</small>	TELEPHONE		DATE
		(907) 276-7600		09/20/2010
		AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

*Third quarter ammonia sample was reported in July 2010.

P=MONT. REDUCE (II.G 6.a.1.)

Q=MONT INCREASE (II.G 6.a.2.)

R=ACCELERATED TESTING (III.A.7)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

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 LOCATION: COOK INLET, Alaska
 ATTN: JOHN ZAGER, GENERAL MANAGER

AKG315001	015-A
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08/01/2010	FROM	08/31/2010	TO

No Discharge ☐

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		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Copper, total recoverable	SAMPLE MEASUREMENT	*****	*****	*****	*****	4	4	ug/L	0	Monthly	GRAB
01119 1 0	PERMIT REQUIREMENT	*****	*****	*****	*****	67	130	ug/L		Monthly	GRAB
Effluent Gross						MO AVG	DAILY MX				
Copper, total recoverable	SAMPLE MEASUREMENT	*****	*****	*****	*****	NA	NA	NA	NA	NA	NA
01119 P 0	PERMIT REQUIREMENT	*****	*****	*****	*****	67	130	ug/L		Quarterly	GRAB
See Comments						MO AVG	DAILY MX				
Copper, total recoverable	SAMPLE MEASUREMENT	*****	*****	*****	*****	NA	NA	NA	NA	NA	NA
01119 Q 0	PERMIT REQUIREMENT	*****	*****	*****	*****	67	130	ug/L		Weekly	GRAB
See Comments						MO AVG	DAILY MX				
Manganese, total recoverable	SAMPLE MEASUREMENT	*****	*****	*****	*****	0.1	0.1	mg/L	0	Monthly	GRAB
11123 1 0	PERMIT REQUIREMENT	*****	*****	*****	*****	6.1	12.3	mg/L		Monthly	GRAB
Effluent Gross						MO AVG	DAILY MX				
Manganese, total recoverable	SAMPLE MEASUREMENT	*****	*****	*****	*****	NA	NA	NA	NA	NA	NA
11123 P 0	PERMIT REQUIREMENT	*****	*****	*****	*****	6.1	12.3	mg/L		Quarterly	GRAB
See Comments						MO AVG	DAILY MX				
Manganese, total recoverable	SAMPLE MEASUREMENT	*****	*****	*****	*****	NA	NA	NA	NA	NA	NA
11123 Q 0	PERMIT REQUIREMENT	*****	*****	*****	*****	6.1	12.3	mg/L		Weekly	GRAB
See Comments						MO AVG	DAILY MX				
Total Aromatic Hydrocarbons*	SAMPLE MEASUREMENT	*****	*****	*****	*****	12	13	mg/L	0	Monthly	GRAB
39942 R 0	PERMIT REQUIREMENT	*****	*****	*****	*****	14	20	mg/L		Monthly	GRAB
Effluent Gross						MO AVG	DAILY MX				

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John Zager, General Manager Mid Continent/Alaska Business Unit		(907) 276-7600		09/20/2010	
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		AREA Code	NUMBER
					MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

*This reporting period concludes the accelerated TAH testing for the exceedence that occurred in May 2010.

P=MONT REDUCE (II.G.6.a.1.)

Q=MONT INCREASE (II.G.6.a.2.)

R=ACCELERATED TESTING (II.A.7)

EPA Form 3320-1 (Rev.01/06) Previous editions may be used

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		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Total Aromatic Hydrocarbons	SAMPLE MEASUREMENT	*****	*****	*****	*****	NA	NA	NA	NA	NA	NA
39942 P 0	PERMIT REQUIREMENT	*****	*****	*****	*****	14 MO AVG	20 DAILY MX	mg/L		Quarterly	GRAB
See Comments											
Total Aromatic Hydrocarbons	SAMPLE MEASUREMENT	*****	*****	*****	*****	NA	NA	NA	NA	NA	NA
39942 Q 0	PERMIT REQUIREMENT	*****	*****	*****	*****	14 MO AVG	20 DAILY MX	mg/L		Weekly	GRAB
See Comments											
Total Aqueous Hydrocarbons	SAMPLE MEASUREMENT	*****	*****	*****	*****	13	13	mg/L	0	Monthly	GRAB
50259 1 0	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Effluent Gross											
Total Aqueous Hydrocarbons	SAMPLE MEASUREMENT	*****	*****	*****	*****	NA	NA	NA	NA	NA	NA
50259 P 0	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	mg/L		Quarterly	GRAB
Effluent Gross											
Total Aqueous Hydrocarbons	SAMPLE MEASUREMENT	*****	*****	*****	*****	NA	NA	NA	NA	NA	NA
50259 Q 0	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	mg/L		Weekly	GRAB
Effluent Gross											
Mercury, total (as Hg)	SAMPLE MEASUREMENT	*****	*****	*****	*****	0.2	0.2	mg/L	0	Monthly	GRAB
71900 1 0	PERMIT REQUIREMENT	*****	*****	*****	*****	3.1 MO AVG	7.9 DAILY MX	ug/L		Monthly	GRAB
Effluent Gross											
Mercury, total (as Hg)	SAMPLE MEASUREMENT	*****	*****	*****	*****	NA	NA	NA	NA	NA	NA
71900 P 0	PERMIT REQUIREMENT	*****	*****	*****	*****	3.1 MO AVG	7.9 DAILY MX	ug/L		Quarterly	GRAB
See Comments											

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John Zager, General Manager Mid Continent/Alaska Business Unit			(907) 276-7600		09/20/2010	
TYPED OR PRINTED			SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		AREA Code	NUMBER
					MM/DD/YYYY	

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

P=MONT. REDUCE (II.G.6.a.1.)
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 R=ACCELERATED TESTING (III A 7)

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		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Mercury, total (as Hg) 71900 Q 0 See Comments	SAMPLE MEASUREMENT	*****	*****	*****	*****	NA	NA	NA	NA	NA	NA
	PERMIT REQUIREMENT	*****	*****	*****	*****	3.1 MO AVG	7.9 DAILY MX	ug/L		Weekly	GRAB
Toxicity, Chronic TT000 I 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	NA	NA	NA	NA	NA	NA
	PERMIT REQUIREMENT	*****	*****	*****	*****	1341 MO AVG	2691 DAILY MX	toxic		Weekly	GRAB
Toxicity, Chronic TT000 P 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	No Sample	No Sample	toxic	0	Quarterly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	1341.0 MO AVG	2691 DAILY MX	toxic		Quarterly	GRAB
Toxicity, Chronic TT000 R 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	NA	NA	NA	NA	NA	NA
	PERMIT REQUIREMENT	*****	*****	*****	*****	1341 MO AVG	2691 DAILY MX	toxic		See Permit	GRAB

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John Zager, General Manager Mid Continent/Alaska Business Unit TYPED OR PRINTED			(907) 276-7600	09/20/2010
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA Code	NUMBER
				MM/DD/YYYY

*Granite Point Tank Farm conducted its quarterly one species WET test in June 2010

P=MONT. REDUCE (II G.6 a.1.)
Q=MONT INCREASE (II G.6 a.2.)
R=ACCELERATED TESTING (III A.7)